JoS

Supplementary Table 1. Interaction terms between beverage types for association with stroke

	Carbonated beverage	Fruit juice/drink	Water	Tea	Coffee
Carbonated beverage	–	0.12	0.08	0.21	0.10
Fruit juice/drink	0.12	–	0.46	0.73	0.42
Water	0.08	0.46	–	0.32	0.89
Tea	0.21	0.73	0.32	–	–
Coffee	0.10	0.42	0.89	–	–

P for interaction presented based on conditional logistic regression model for all stroke including multiplicative interaction term and multivariable adjustment for age, ethnicity, education, occupation, body mass index, physical activity, alcohol, smoking, diet (tertile), apolipoprotein B:A ratio (apoB:apoA), diabetes, hypertension, cardiac risk factors, global stress, and other beverage types (as appropriate).

Supplementary Table 2. Population characteristics by carbonated beverage consumption

	None (n=18,735)	≤1/day (n=7,561)	2/day (n=301)	>2/day (n=376)	P
Age (yr)	63.1±12.7	58.7±14.5	59.4±14.0	59±13.4	<0.001
Male sex	10,786 (57.6)	4,828 (63.9)	203 (67.4)	227 (64.3)	0.009
Education					<0.001
<8 years	10,067 (53.7)	2,798 (37.0)	66 (21.9)	87 (24.7)	
9–12 years	4,537 (24.2)	2,249 (29.8)	120 (39.9)	128 (36.3)	
Trade/college/university	4,128 (22.0)	2,511 (33.2)	115 (38.2)	138 (39.1)	
Occupation					<0.001
Skilled/gen labour/farmer	10,191 (54.4)	3,137 (41.5)	121 (40.2)	185 (52.6)	
Police/military/clerical	827 (4.4)	573 (7.6)	20 (6.6)	16 (4.6)	
Professional/business	3,270 (17.5)	1,867 (24.7)	83 (27.6)	88 (25.0)	
Housewife	3,203 (17.1)	1,120 (14.8)	25 (8.3)	18 (5.1)	
Disability/social security	406 (2.2)	242 (3.2)	3 (1.0)	6 (1.7)	
Other	829 (4.4)	614 (8.1)	49 (16.3)	39 (11.1)	
Smoking					<0.001
Never	11,185 (59.7)	4,381 (58.0)	112 (37.2)	138 (39.1)	
Former	2,358 (12.6)	1,464 (19.4)	96 (31.9)	107 (30.3)	
Current	5,182 (27.7)	1,712 (22.7)	93 (30.9)	108 (30.6)	
Mainly inactive	16,451 (87.9)	6,387 (84.5)	241 (80.1)	260 (73.7)	<0.001
Diet–AHEI tertile					<0.001
1	6,689 (35.7)	2,694 (35.6)	124 (41.2)	172 (48.7)	
2	6,315 (33.7)	2,599 (34.4)	81 (26.9)	79 (22.4)	
3	5,731 (30.6)	2,268 (30.0)	96 (31.9)	102 (28.9)	
BMI (kg/m^2)	25.2±4.6	26.7±4.9	28.4±6.1	28.3±5.9	<0.001
WHR	0.92±0.07	0.94±0.08	0.96±0.08	0.95±0.10	<0.001
Hypertension	11,501 (61.4)	4,622 (61.1)	193 (64.1)	237 (67.1)	0.041
Diabetes	4,739 (25.3)	1,819 (24.1)	77 (25.7)	98 (27.9)	0.107
Cardiac risk factors	1,639 (8.8)	802 (10.6)	57 (18.9)	59 (16.7)	<0.001
Myocardial infarction	584 (3.1)	305 (4.0)	22 (7.3)	29 (8.2)	<0.001
Atrial fibrillation	577 (3.1)	242 (3.2)	23 (7.6)	27 (7.7)	<0.001

Values are presented as mean±standard deviation or n (%). Totals for some categories may not sum to the respective group totals due to missing data.
AHEI, Alternative Healthy Eating Index; BMI, body mass index; WHR, waist-to-hip ratio.